

ABSTRACT

Sealing device (1) for a wheel hub group (2) connected to the differential (3) of a vehicle, and provided with a rolling bearing (9), the sealing device (1) being mounted in such a way as to protect the bearing (9) from a lubricating fluid for 5 the lubrication of the differential (3), and presenting a first shield (22) which is integral with an outer race (10) of the bearing (9), a second shield (23) which is arranged inside the first shield (22) and which is integral with an inner race (11) of the bearing (9) and which faces the first shield (22) itself, and a dynamic sealing element (24) which is interposed between the first and second shields 10 (22, 23); the second shield (23) being defined by a support portion (25) made of metallic material and force fit onto the inner race (11) and a cylindrical encoder (27) which is integral with the support portion (25), and the first shield (22) being made of metallic material lined with rubber material, and being provided with a loophole (38) which is suitable for being engaged by a reading sensor 15 (39) for reading a signal generated by the encoder (27) itself.